Robert Cooper

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(269)683-8157

SKILLS

- System and Network Security (Wireshark, netcat, Nmap, Retina, Ettercap)
- Packet analysis and manipulation (Scapy, Nemisis, WPE Pro)
- Attack vector identification
- Web application inspection, exploitation and evaluation (Acunetix, w3af, Wfuzz)
- Script writing (PHP/MySQL/JavaScript and shell scripting)
- Code auditing and assessment
- Multi-platform experience (**Unix/Linux** - Debain, SuSE, Red Hat, **Mac** - OS X, **Windows** – All)

EXPERIENCE

Web Application Security Researcher Independent 2008 – Present

- Discover and report vulnerabilities found in open-source projects, including:
- WordPress: Easy Webinar Plugin
- phpDealerLocator
- WebCAT
- (Others)

Website Security Consultant Areyousecure.net 2010 – Present

- Audit and secure environmentally diverse websites
- Present practical solutions for vulnerabilities to developers and webmasters
- Research new exploits and how to code defensively against them

Remote Technical Support Fapco, Inc. 2014 – Present

- Troubleshoot miscellaneous network problems
- Remotely kill processes that are malfunctioning

Video Game Network Protocol Analyst Lewt.com 2009 – 2012

- Analyzed video game software to reveal issues using packet analysis, manipulation and injection
- Developed exploit tools for identified bugs
- Prepared reports detailing the issues found

IT Technical Support Fapco, Inc. 2007 – 2010

- Configured routers, VPNs, bridges and switches
- Installed and set up operating systems on new computers
- Resolved network issues

EDUCATION

Lake Michigan College 2010 - 2011
Computer networking (Cisco) and Web Design

REFERENCES

Aytekin Tank, Co-founder, Interlogy LLC. (Security audit client)
aytekin@jotform.com

Don Sarpong, Business Development Manager, Unique Floral (Website Management client)
dsarpong@hotmail.com Phone: 416-550-4955

Philip Filipov, Editor-In-Chief, Speed Guide, Inc. (Security audit client)
philip@speedguide.net